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TITLE: RODENTICIDE

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INVENTOR-INFORMATION:

NAME COUNTRY
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ABSTRACT:

PURPOSE: To obtain excellent rodenticide without necessary of mixing with feed to which rat shows acceptability by almost uniformly dispersing active ingredient of rodenticide such as ANTU (α -naphthylthiourea) or warfarin into matrix composed of metallic salt of higher fatty acid.

CONSTITUTION: The aimed rodenticide contains 5-30wt.% active ingredient of rodenticide such as ANTU, bromadiolone, calciferol, coumarin, thallium sulfate, warfarin, zinc phosphide or arsenous acid within matrix composed of metallic salt of higher fatty acid. As a metallic salt of higher fatty acid, especially animals and plants oil as triglyceride of mixture of 12-18C higher fatty acid, e.g. alkali (earth) metallic salt of mixed higher fatty acid obtained by saponification of beef tallow, lard, coconut oil, palm oil or peanut oil, etc., is preferable. Animals and plants oil for improving dispersibility into matrix of active ingredient, etc., and crop powder for improving acceptability, etc., are added to said

rodenticide material and the mixture is shaped to pellet or granular shape, etc.

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